

**REMARKS**

This Amendment after Final is in response to the Final Office action (Paper No. 7) mailed on August 9, 2004. Upon entry of this amendment, claims 16-20 will be pending. Applicant has amended claim 16 by this amendment.

In Paper No. 7, the Examiner objected to claim 16 because of one instance where the mobile station is referred to Mss instead of MSs. Applicant has amended this claim by this amendment to replace this occurrence of "Mss" with --MSs-- to overcome this objection.

**I. Claim 19**

In Paper No. 7, the Examiner has finally rejected claim 19 under 35 U.S.C. 102 as being anticipated by USP 5,890,064 to Widergen. Applicant has the following comments.

Regarding Applicant's claim 19, Applicant claims "a public/private **common** cell area". In Paper No. 7, the Examiner states that reference numeral 142 of Widergen '064 is a public/private common cell area. Applicant disagrees. Applicant submits that reference numeral 142 of Widergen '064 is only a private cell area, not a public/private common cell area. Applicant submits that reference numeral 140 of Widergen '064 is a public cell area and not a public / private common cell area. FIG. 1 illustrates the public

cell area 140 as being spacially separate from and not overlapping and not in common with private cell area 142. Furthermore, Applicant has reviewed the entire reference to Widergen '064 including the cited sections of col 3, line 61 through col 4, line 19 and col 4, line 27 through col 4, line 33 and cannot find any evidence of a teaching that the public and the private areas are in common with each other. Widergen '064 requires roaming to go from one to the other, while Applicant's claimed invention does not require roaming. Because Widergen '064 does not teach a common cell area that is common to both public and private cells, the rejection to Applicant's claim 19 must be withdrawn.

## **II. Claims 16, 17 and 18**

In Paper No. 7, the Examiner also rejected claims 16 through 18 under 35 U.S.C. 103 (a) as being unpatentable over Widergen '064 in view of USP 5,537,610 to Mauger. Applicant traverses these rejections for the following reasons:

### **A. No common cell area**

As with claim 19, Applicant claims a public / private common cell area. Applicant submits that neither Widergen '064 nor Mauger '610 teaches such a common cell area.

### **B. No transparent transmission of a call from a mobile station to a public network**

In each of claims 16 through 18, Applicant claims that calls from a mobile station in the common cell area can be transmitted to a public mobile network **transparently**. In

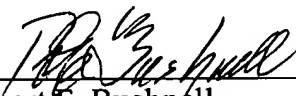
Paper No. 7, the Examiner relies on Widergen '064 for a teaching of this transparent transmission feature. Applicant disagrees. Applicant submits that neither Widergen '064 nor Mauger '610 teaches such transparent handling of the calls. In the Widergen '064, calls from CMTs in private cell 142 to a PMT in PLMN 102 (see case 5 for example) are routed through each of a WO Gateway, a PTN, a PSTN a GMSC and a MSC (col. 9, line 39 through col. 10, line 1). Essentially every call from a mobile station in Widergen '064 must go through each of 1) a WO Gateway, 2) a PTN, 3) a PSTN, 4) a GMSC and 5) a MSC. Because all calls from a mobile stations, including calls from private to public mobile network must go through the WO Gateway, PTN, PSTN, GMSC and MSC, Applicant submits that the call handling in Widergen '064 is not transparent.

It is to be appreciate that Applicant's invention is advantageous over the applied prior art by providing a direct connection and interworking between a private mobile and a public mobile network. Applicant submits that this direct connection or interworking is lacking in the applied prior art as such calls from private cell to public cell must go through many networks before being connected.

No fees are incurred by the filing of this amendment.

In view of the above, it is submitted that the claims of this application are in condition for allowance, and early issuance thereof is solicited. Should any questions remain unresolved, the Examiner is requested to telephone Applicant's attorney.

Respectfully submitted,

  
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